

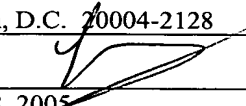
FEB 28 2005

PATENT & TRADEMARK

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/760,294
		Filing Date	January 21, 2004
		First Named Inventor	Naoto KUSUMOTO
		Group Art Unit	2814
		Examiner Name	Theresa T. DOAN
Total Number of Pages in This Submission		Attorney Docket Number	740756-2703

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Request for Reconsideration/ Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO-1449 Form, 14 documents, 10 w/Abstract, 2 w/full English translation
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Luan C. Do, Reg. No. 38,434 Nixon Peabody LLP 401 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	February 28, 2005

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
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<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) <u>872-9306</u>	
Date	Signature
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Confirmation No.: 9855
Naoto KUSUMOTO) Examiner: Theresa T. DOAN
Application No. 10/760,294) Group Art Unit: 2814
Filed: January 21, 2004)
For: TRANSISTOR & METHOD FOR) February 28, 2005
MANUFACTURING THE SAME)

INFORMATION DISCLOSURE STATEMENT

Mail Stop **AMENDMENT**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. No copy of the U.S. Patent documents have been supplied with this Information Disclosure Statement in accordance with Official Gazette Notice dated August 5, 2003. Pursuant to 37 C.F.R. § 1.98, a copy of each of the other documents cited is enclosed.

The Commissioner is hereby authorized to charge the fees connected with this filing in the amount of \$180 which is required, or credit any overpayment to Deposit Account No. 19-2380 in compliance with the provisions of 37 C.F.R. § 1.97(c).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that the Examiner initial a copy of this form and return it to the undersigned.

Applicant notes that the references listed in the accompanying form PTO-1449 were cited or submitted in the parent application Serial No. 09/519,425.

The Commissioner is hereby authorized to charge any other fees connected with this filing which may be required now to Deposit Account No. 19-2380.

Respectfully submitted,

By: _____


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Registration No. 38,434

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FEB 28 2005

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	1	Application Number	10/760,294
				Filing Date	January 21, 2004
				First Named Inventor	Naoto KUSUMOTO
				Art Unit	2814
				Examiner Name	Theresa T. DOAN
				Attorney Docket Number	740756-2703

U.S. PATENT DOCUMENTS

Examiner Initials ⁵	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,095,251	DENNARD et al.	06-13-1978	
		US-4,683,645	NAGUIB et al.	08-04-1987	
		US-4,737,471	SHIRATO et al.	04-12-1988	
		US-4,956,691	CULLEY et al.	09-11-1990	
		US-4,997,777	BOIVIN	04-05-1991	
		US-5,041,885	GUALANDRIS et al.	08-20-1991	
		US-5,124,272	SAITO et al.	06-23-1992	
		US-5,308,998	YAMAZAKI et al.	05-03-1994	
		US-5,726,487	SAMESHIMA et al.	03-10-1998	
		US-5,780,345	YAMAZAKI et al.	07-14-1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials ⁵	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ² (if known)				
		JP 63-200572	08-18-1988	SHIMIZU et al.		AB
		JP 01-096961	04-14-1989	KAWAI		AB
		JP 01-064262	10-03-1989	KUGA		AB
		JP 02-035779	02-06-1990	MORII		AB
		KR 91-20934	05-10-1990	HONG		AB
		JP 02-228071	09-11-1990	SASAKI		AB
		JP 03-148836	06-25-1991	KAZUHIRO et al.		AB
		JP 03-165575	07-17-1991	SUMIYOSHI		AB
		JP 04-119634	04-21-1992	HIROTA et al.		AB
		JP 04-196490	07-16-1992	KITAJIMA		AB
		EP 0 513 590 A2	11-19-1992	NAKAZAWA		
		JP 05-218431	08-27-1993	FUNAKI		FULL
		JP 05-226365	09-03-1993	INAMI		FULL

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ⁵	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Muller et al., "Device Electronics for Integrated Circuits", Second Edition, Hewlett-Packard Laboratories, California, 1986, pg. 454-456, John Wiley & Sons, Inc.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.